• /51	(a) (b)	PART B	- FEE(S) TRA	NSMITTAL				
MAR 3	<i>6.5/</i>		or <u>Fax</u>	Mail Stop ISSUE Commissioner for P.O. Box 1450 Alexandria, Virg (703) 746-4000	or Patents ginia 22313-1450			
INSTRUCTIONS, This appropriate. All tirtles, coindicated unless corrected maintenance fee notificati	form should be used for tran orrespondence including the below or directed otherwise ons.	smitting the ISSU Patent, advance or in Block 1, by (a)	E FEE and PUBLIC ders and notification) specifying a new c	CATION FEE (if requ of maintenance fees v correspondence address	ired). Blocks 1 through 5 vill be mailed to the curren and/or (b) indicating a sep	should be completed where t correspondence address as parate "FEE ADDRESS" for		
•	NCE ADDRESS (Note: Use Block 1 for 7590 12/30/2004	any change of address)		Fee(s) Transmittal Th	is certificate cannot be used	for domestic mailings of the for any other accompanying nent or formal drawing, must		
Howard Chen 1 Market, Spear 7 Suite 2000 San Francisco, Ca	A 94105-1104	. 70		Cer	ismission In the second secon			
04/01/2005 RMEBRAH1 ()0000153 502061 10617	170		Num				
	0.00 DA			XIIII	SOLUM	(Signature) (Date)		
02 FC:1504 300	0.00 DA			March 2	29, 2005	(Date)		
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/617,470	07/11/2003		Yi-Shing Chang	g	N1085-00152	3489		
APPĹN. TYPE	SMALL ENTITY	ISSUE FI	EE P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	NO	\$1400	· · · · · · · · · · · · · · · · · · ·	\$300	\$1700	03/30/2005		
EYA	MINER	ART UN	it C	LASS-SUBCLASS	1			
NHU, DAVID 28								
1. Change of corresponder	nce address or indication of "F	T	2. For printing on	the patent front page, li	st			
_	ndence address (or Change of /122) attached.		(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a					
PTO/SB/47; Rev 03-02 Number is required.	eation (or "Fee Address" Indic or more recent) attached. Us	e of a Customer	registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 3 listed, no name will be printed.					
3. ASSIGNEE NAME AN	ID RESIDENCE DATA TO E	BE PRINTED ON T	HE PATENT (print	or type)				
PLEASE NOTE: Unle recordation as set forth	ss an assignee is identified b in 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will appear on Γa substitute for filin	the patent. If an assign ng an assignment.	nee is identified below, the	document has been filed for		
(A) NAME OF ASSIG	NEE	(B) RESIDENCE: (CIT	TY and STATE OR CO	UNTRY)			
Taiwan Se	emiconductor M	anufactur	ing Co.,	Ltd.	Taiwan, ROC			
	ite assignee category or category	ories (will not be pri	inted on the patent):	Individual XXC	orporation or other private g	roup entity Government		
4a. The following fee(s) an	re enclosed:	46	. Payment of Fee(s):					
Nssue Fee			☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.					
Publication Fee (No small entity discount permitted) Advance Order - # of Copies			Tayment by credit card. Form F10-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-2061 (enclose an extra copy of this form).					
Advance Order - #	or copies		Deposit Account Nu	1000000000000000000000000000000000000	(enclose an extra	copy of this form).		
_ ,	is (from status indicated abov SMALL ENTITY status. See	•	☐ b. Applicant is n	o longer claiming SMA	LL ENTITY status. See 37 (CFR 1.27(g)(2).		
The Director of the USPTO NOTE: The Issue Fee and interest as shown by the re	O is requested to apply the Iss Publication Fee (if required) cords of the United States Pat	ue Fee and Publicat will not be accepted ent and Trademark	tion Fee (if any) or to I from anyone other t Office.	re-apply any previous than the applicant; a reg	y paid issue fee to the applicated attorney or agent; or	cation identified above. the assignee or other party in		
Authorized Signature _	M			Date 3,	/29/2005			
Typed or printed name	— Paul A. Sch	warz		Registration	No37,577			
This collection of informa an application. Confidenti submitting the completed this form and/or suggestion	tion is required by 37 CFR 1.3 ality is governed by 35 U.S.C application form to the USPT and for reducing this burden, s	11. The informatio . 122 and 37 CFR I O. Time will vary	n is required to obtai 1.14. This collection depending upon the	n or retain a benefit by is estimated to take 12 individual case. Any co-	the public which is to file (a minutes to complete, includ omments on the amount of Trademark Office 115 De	nd by the USPTO to process) ing gathering, preparing, and time you require to complete partment of Commerce P.O.		

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

7	TRANSMIT	FAL OF PAYME	Docket No.								
	7	(37 C.)	N1085-00152								
Applicant(s)! Chang											
•	plication No. 10/617,470	Filing Date 7/11/2003	Examine David N		Customer No. 08933	Group Art Unit 2818	Confirmation No. 3489				
Invention: METHOD AND SYSTEM FOR FORMING SOURCE REGIONS IN MEMORY DEVICES											
Mail Stop Issue Fee COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450											
_		h are the following fo		ied application	on.	·					
XI XI	Utility Fee:	nsmittal Form PTOL \$ 1400.00				Plant Fee:					
×	Publication Fe					•					
	A check in the		is attac								
\boxtimes	The Director is as described by	s hereby authorized to	o charge and credi	t Deposit Ad	count No.	50-2061	L				
		arge the amount of									
	⊠ Cre	dit any overpayment									
	☑ Cha	arge any additional fe	e required.								
	•	redit card. Form PTC									
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.											
	Wal.										
	105	Signature	· · · · · · · · · · · · · · · · · · ·	Dated:	3/29/2005						
	aul A Schwarz					•					
	.eg. No. 37,577 Juane Morris LI	Þ		•							
	.O. Box 5203	2 1									
	rinceton, NJ 08	3543-5203									
60	09-631-2446										
			.•								
CC:	Cortifi	icate of Transmission by	v Faccimile								
	This ce	rtificate may only be us by deposit account	sed if paying		Certificate of M	lailing by First Cla	ss Mail				
		document and authoriza facsimile transmitted	tion to charge deposit	with the first class	United States Posss mail in an enve , P.O. Box 1450,	s correspondence is stal Service with suf lope addressed to " Alexandria, VA 2231	ficient postage as Commissioner for				
	(Date)				3/29/2005 (Date)	•					
					. 1	0 h 4 MX/					
		C2	··		- Durin	Son Mailing Correspo	ndanca				
		Signature			•	son mauing Correspo Isan Barlett	nuence				
	Tuned or Drive	ted Name of Person Signin	g Certificate	Tue		of Person Mailing Co	prrespondence				